

Certified Validation Report: Provided by Validator

Audit Information:

Water Supplier Name: **Hi-Desert Water District** PWS ID: CA3610073

System Type: **Potable** Audit Period: **Calender 2020**

Utility Representation: **Cheri Nutter , Ron Wortham , Kami Zimmerman, Glenn Ware**

Validation Date: **August 25th , 2021** Meeting Time: **2 PM** Sufficient Supporting Documents Provided: **Yes**

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: **65** Data Validity Band (Level): **Band III**

ILL: **0.96** Real Loss: **24.20 gallons/connections/day** Apparent Loss: **5.47 gallons/connection/day**

Non-revenue water as percent of cost of operating system: **3.2 %**

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator : **Tanmay Thakur** Qualifications: **Water Audit Validator Certificate issued by the CA-NV Section of the AWWA**

Validator Provided

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name:

Water Supplier ID Number:

Water Audit Period:

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

1. Significantly high number for customer meters replaced with radio with improvement in meter reading accuracy.
2. Billed unmetered connections were identified and the consumed units were accurately calculated.
3. Reports for unbilled metered, billed metered were well documented with consistent calculation across each month.
4. Billing systems was accurately adjusted for new active and inactive connections.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

____ Tony Culver ____

Assistant GM Operations



__8/26/2021__

Utility Provided